TIPPECANOE COUNTY DRAINAGE BOARD March 13, 2019 Drainage Board Meeting Minutes

Those present were:

Tippecanoe County Drainage Board President Tracy A. Brown, Vice President Thomas P. Murtaugh, member David S. Byers, County Surveyor Zachariah Beasley, Drainage Board Attorney Doug Masson, Engineering Consultants; Dave Eichelberger from Christopher B. Burke Engineering LLC, Machelle Watts from Butler Fairman and Siefert and Drainage Board Executive Administrator Brenda Garrison. James Butcher, Surveyor Office Project Manager and Tim Walters, Surveyor's office GIS Technician were also in attendance.

Approval of Minutes

Thomas Murtaugh made a motion to approve the February 13, 2019 Drainage Board Meeting Minutes as written. David Byers seconded the motion. Motion carried.

McCutcheon HS Renovation and Addition

Paul Nashert with A&F Engineering appeared before the Board to present the McCutcheon H.S. Renovation and Addition project for approval. The site was located on the east side of Old US Hwy 231 north of CR. 500S (currently on the McCutcheon High School Campus site). He noted due to the growth in Tippecanoe County the McCutcheon HS. has the need to expand with three building additions, a new concessions/locker building, ticket booths, grandstand and parking lot expansion with renovations. A new access drive from CR 500 South was planned for the additional parking lot to ensure safety by separating the bus and vehicular traffic. He noted due to the additional impervious area causing additional stormwater overland flow, The Surveyor requested a storm sewer system designed to include a swale located in the northern portion of the site. This would safeguard the homes near the campus in that area and provide enough capacity to convey the additional flow- in addition to providing one foot of freeboard to the adjacent properties. It was noted that a revised stormwater maintenance agreement was agreed upon between County Attorney Doug Masson and TSC Attorney Mark DeYoung which was more specific to the TSC (Tippecanoe Schools Corporation) Campuses. Mr. Nashert requested approval for this project. The Attorney interjected that Condition #3 on the January 3, 2019 BFS (Beutler Fairman Seifert) Review Memo had been agreed upon by both attorneys (Dr. Bd. and TSC) and would be signed when completed. The agreement was modified to clarify there were no third-party beneficiaries among other items and it was solely between the County and the School Corporation. Mr. Nashert stated the modified agreement was included in the OP Manual submitted to the Surveyor office for consideration today. There was no public comment. The Surveyor stated the project was close to be completed and he recommended conditional approval as stated on the January 3, 2019 BFS Review Memo. Tom Murtaugh made a motion to grant approval with the condition as stated on the January 3, 2019 BFS review memo for the McCutcheon HS Renovation and Additions. David Byers seconded the motion. Motion carried.

Lindberg Point Villas

Tim Wright of Fisher and Associates appeared before the Board to present Lindberg Point Villas for approval. The site was located approximately ½ north of the intersection of Lindberg and Klondike Roads, specifically on the west side of Klondike Road. He noted he met with both the Surveyor's office and the Highway office prior to today's meeting to ensure there were no negative effects discharging into the Klondike Road right of way. He noted they agreed with the March 5, 2019 Burke memo and asked for approval at that time. There was no public comment. The Surveyor stated the ultimate emergency breakout and routing will stage and back up into the surface swales along the southwest and northwest northerly boundaries of the small site. Once it reaches approximately the 694 elevation it would break out to the south along the western right of way of Klondike Road and traverse south until it gets to the northern side of Lindberg Subdivision Phase 6, then turn and traverse west to the detention basin in Lindberg Village. He then recommended construction approval with conditions as stated in the March 5, 2019 Burke review memo for Lindberg Point Villas. Thomas Murtaugh made a motion to grant construction approval with the conditions as stated on the March 5, 2019 Burke review memo. David Byers seconded the motion. Motion granted.

Benjamin Crossing Stormwater Outlet/Outfall

Pat Jarboe of TBIRD Design Inc. appeared before the Board to request approval for the Benjamin Crossing Stormwater Outfall project. The site was located on the east side of CR 250East (Concord Rd.) Mr. Jarboe stated Benjamin Crossing subdivision was developed in 2003 and at that time the subdivision did NOT have a defined outlet. A temporary outlet with

twin pipes was constructed to the open ditch portion of the J.N. Kirkpatrick Regulated Drain (which crossed the site) as the temporary outlet. At that time (2003) the JN Kirkpatrick Regulated Drain was tile at that location. In 2003 a 36" RCP outlet pipe from the northeast pond to the J.N. Kirkpatrick open ditch was designed to be completed once the said ditch was converted to an open drain. The current plan is to vacate the temporary outlet drain system and easement across the property. A new permanent easement would be created for the outlet pipe and existing spillway from the Benjamin Crossing pond. He stated they agreed with the March 7, 2019 Burke memo and requested approval at that time. The Surveyor stated on the latest construction plans submitted there was riprap showing on the bottom of the JN Kirkpatrick open ditch. He stated the rip rap on the opposite bank of the outlet pipe must be a minimum high as or vertically two foot above the top of pipe to protect the banks He noted he reviewed these plans carefully for the protection of surrounding landowners. There was no public comment. The Surveyor recommended construction approval for the Benjamin Crossing Subdivision Storm Outlet/Outfall with the conditions as stated on the March 7, 2019 Burke memo. Thomas Murtaugh made a motion to grant construction approval with the conditions as stated on the March 7, 2019 Burke review memo. David Byers seconded the motion. Motion granted. Responding to David Byers inquiry, the Surveyor noted a vacation of the old tile of the JN Kirkpatrick drain no longer is used ad it was a housekeeping item he hoped to get to soon. It would require a hearing to vacate that tile portion which no longer is used. He noted it was included on his overall drain classification report presented to the Board at the first of this year.

Maintenance Bond/ Stonehenge Phase 4

The Surveyor presented Stonehenge Phase 4 Maintenance Bond#10744700 submitted by Atlas Excavating and written by Hanover Insurance in the amount of \$21,801.92 for approval by the Board. David Byers made a motion to grant approval for the maintenance bond as presented by the Surveyor. Thomas Murtaugh seconded the motion. Motion granted.

Zach Beasley

The Surveyor requested a June landowner hearing to follow directly after the regular monthly meeting held on June 5, 2019 regarding the John Bone Private Drain. His noted his office received a Petition to Establish the John Bone Private Drain as a County Regulated drain from landowner Dean Craig. Thomas Murtaugh made a motion to hold a landowner hearing on the John Bone Private Drain to establish it a County Regulated Drain on June 5, 2019 directly after the regular 10:00 am meeting scheduled. David Byers seconded the motion. Motion carried.

Public Comment

Responding to Pat Jarboe's inquiry, the Attorney stated he would be comfortable- if the stormwater maintenance agreement revisions between TCS Attorney Mark DeYoung and himself- would be used for all TCSC campuses. There was no other public comment. Thomas Murtaugh made a motion to adjourn. The meeting was adjourned.

Tracy A. Brown, President

ON 4-10-19 A

Thomas P. Murtaugh, Vice President

David S. Byers, Member

Brenda Garrison, Executive Administrator